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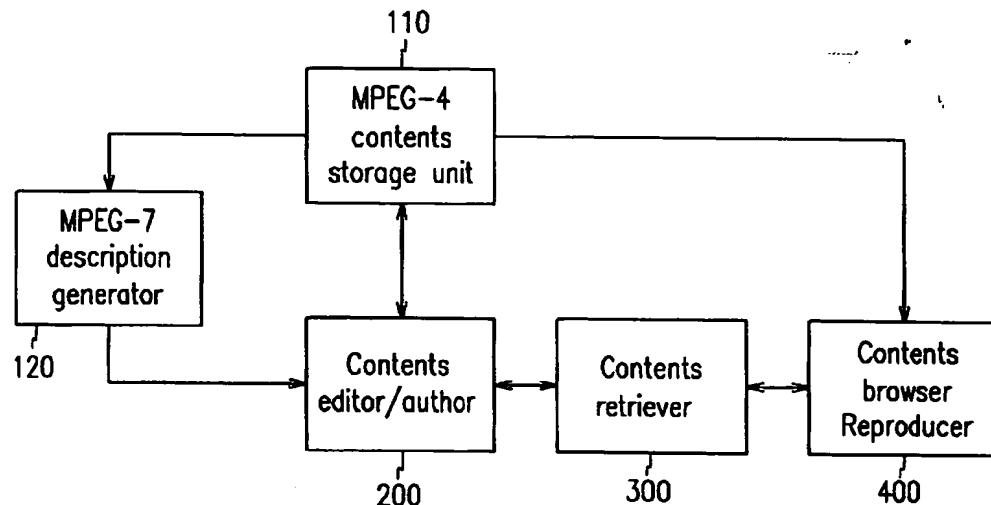
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[Continued on next page]

(54) Title: DEVICE AND METHOD FOR EDITING, AUTHORIZING, AND RETRIEVING OBJECT-BASED MPEG-4 CONTENTS



(57) Abstract: In a device for editing and authoring object-based AV (audio and visual) contents using the MPEG-4 method, an object-based MPEG-4(moving picture experts group 4) contents editing and authoring device comprises: an extensible description generator for receiving either of an MPEG-4 textual format or internal data structure information of object-based MPEG-4 contents, and MPEG-7(moving picture experts group 7) descriptions of the MPEG-4 contents, and generating an XML (extensible markup language) based textual format file including the MPEG-7 descriptions; an extensible description/binary converter for receiving the XML based textual format file including the MPEG-7 descriptions generated by the extensible description generator, and generating them as a binary file; and an XML based contents storage unit for storing the XML based textual format file generated by the extensible description generator and the binary file generated by the extensible description/binary converter.

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